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Orchestration Server Developer's Guide

[Route to Agent on Specific DN Type](#)

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Route to Agent on Specific DN Type

The following SCXML strategy routes an interaction to an agent only if the agent has free DN's of a specified type.

```
<scxml version="1.0" xmlns="http://www.w3.org/2005/07/scxml"
  xmlns:queue="www.genesyslab.com/modules/queue"
  xmlns:dialog="www.genesyslab.com/modules/dialog"
  initial="initial">
  <state id="initial">
    <transition event="interaction.added" target="routing">
      <script>
        _data.ixnid = _event.data.interactionid;
      </script>
    </transition>
  </state>
  <state id="routing">
    <onentry>
      <script>_genesys.queue.useDNType(_genesys.ixn.interactions[_data.ixnid].g_uid,
        _genesys.resource.resourceType.CFGACDPosition);</script>
      <queue:submit priority="5" timeout="20">
        <queue:targets>
          <queue:target type="agent" name="'az'"/>
        </queue:targets>
      </queue:submit>
    </onentry>

    <transition event="queue.submit.done" target="exit">
      <log expr="'DONE'"/>
      <log expr="_event.data.targetselected"/>
    </transition>
    <transition event="error.queue.submit" target="error"/>
  </state>

  <final id="exit"/>
  <final id="error"/>
</scxml>
```